

| Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE | | | | | | | | | | | | Atty. Docket No. PHNL 000326 | | | | Serial No. 09/860,356 | | | |
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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | | | | | | | | | Applicant PETER VAN DE WITTE ET AL | | | | | | | |
| | | | | | | | | | | | | Filing Date MAY 18, 2001 | | | | Group 2871 | | | |
| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | 5 6 6 8 6 1 4 | 05/1995 | CHIEN ET AL | 349 | 115 | | | | | | | | |
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| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | S. H. CHEN ET AL, "COMMUNICATIONS", ADVANCED MATERIALS, VCH VERLAGSGESELLSCHAFT, WEINHEIM, DE, VOL. 11, N. 14, 10/1/1999, PAGES 1183-1186, XP000864822. | | | | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | |
|-----------------------|----|-----------------|---|---|---|---|---|---|---------|--------------|------|--------|-----------|------------------------|
| Ex. Int. | | Document Number | | | | | | | | Date | Name | Class | Sub-class | Filing Date If Approp. |
| | AA | 5 | 1 | 8 | 8 | 7 | 6 | 0 | 2/23/93 | HIKMET ET AL | 252 | 299.01 | | |
| | AB | 5 | 5 | 5 | 5 | 1 | 1 | 4 | 9/10/96 | NARITA ET AL | 359 | 65 | | |
| | AC | 5 | 6 | 6 | 8 | 6 | 1 | 4 | 9/16/97 | CHIEN ET AL | 349 | 115 | | |
| | AD | 5 | 7 | 9 | 3 | 4 | 5 | 6 | 8/11/98 | BROER ET AL | 349 | 98 | | |
| | AE | | | | | | | | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | |
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| OTHER (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | |
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| Notice of References Cited | Application/Control No. 09/860,356 | Applicant(s)/Patent Under Reexamination VAN DE WITTE ET AL. | |
| | Examiner Tarifur R Chowdhury | Art Unit 2871 | Page 1 of 1 |

U.S. PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Name | Classification |
|---|---|--|-----------------|-----------------------|----------------|
| | A | US-2002/0130993 | 09-2002 | Ichihashi et al. | 349/106 |
| | B | US-2002/0045676 | 04-2002 | Coates et al. | 522/170 |
| | C | US-2001/0030720 | 10-2001 | Ichihashi, Mitsuyoshi | 349/106 |
| | D | US-6459847 | 10-2002 | Van De Witte et al | 385/147 |
| | E | US- | | | |
| | F | US- | | | |
| | G | US- | | | |
| | H | US- | | | |
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FOREIGN PATENT DOCUMENTS

| * | | Document Number Country Code-Number-Kind Code | Date MM-YYYY | Country | Name | Classification |
|---|---|--|-----------------|---------|----------------------|----------------|
| | N | 2001-305329 | 10-2001 | JP | Mitsuyoshi Ichihashi | |
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NON-PATENT DOCUMENTS

| * | | Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages) |
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*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.



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| T.R.L | AA | 5 | 6 | 6 | 8 | 6 | 1 | 4 | 05/1995 | CHIEN ET AL | 349 | 115 | | | | |
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